

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERGE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,186	04/07/2004	Thomas R. Marsh	9066-23DV	7421
20792	7590 09/07/2004		EXAMINER	
MYERS BIGEL SIBLEY & SAJOVEC			LUGO, CARLOS	
PO BOX 3742	28			
RALEIGH, NC 27627			ART UNIT	PAPER NUMBER
·			3676	

DATE MAILED: 09/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

			/ A
	Application No.	Applicant(s)	
Office Action Comments	10/820,186	MARSH ET AL.	
Office Action Summary	Examiner	Art Unit	
	Carlos Lugo	3676	
The MAILING DATE of this communication appeariod for Reply	ppears on the cover sheet with the	correspondence ad	Idress
A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a re - If NO period for reply is specified above, the maximum statutory perio - Failure to reply within the set or extended period for reply will, by statu Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b).	l. .136(a). In no event, however, may a reply be ti eply within the statutory minimum of thirty (30) da d will apply and will expire SIX (6) MONTHS fron tte, cause the application to become ABANDONI	mely filed ys will be considered time n the mailing date of this of	
Status			
1) Responsive to communication(s) filed on <u>07</u>	<u>April 2004</u> .		
	is action is non-final.		
3) Since this application is in condition for allow	ance except for formal matters, pr	osecution as to th	e merits is
closed in accordance with the practice under	Ex parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.	
Disposition of Claims			
4) Claim(s) 1-11 is/are pending in the application	on.		
4a) Of the above claim(s) 12 is/are withdrawr	from consideration.		
5) Claim(s) is/are allowed.			
6)⊠ Claim(s) <u>1-11</u> is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) are subject to restriction and	or election requirement.		
Application Papers			
9)☐ The specification is objected to by the Exami	ner.		
10)⊠ The drawing(s) filed on <u>07 April 2004</u> is/are:	a)⊠ accepted or b)⊡ objected to	by the Examiner.	
Applicant may not request that any objection to the	e drawing(s) be held in abeyance. Se	ee 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the corre	* * * * * * * * * * * * * * * * * * * *	-	
11)☐ The oath or declaration is objected to by the l	Examiner. Note the attached Office	e Action or form P	TO-152.
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreignal All b) Some * c) None of:	gn priority under 35 U.S.C. § 119(a	a)-(d) or (f).	
1. Certified copies of the priority docume	nts have been received.		
2. Certified copies of the priority docume	nts have been received in Applica	tion No	
Copies of the certified copies of the pr	iority documents have been receiv	red in this National	Stage
application from the International Bure	, , , ,		
* See the attached detailed Office action for a lis	st of the certified copies not receiv	ed.	
Attachment(s) 1) Notice of References Cited (PTO-892)	4) 🔲 Interview Summar	v (PTO-413)	
Notice of References Cited (PTO-992) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail D	Date	
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0	8) 5) Notice of Informal 6) Other:	Patent Application (PT	O-152)
Paper No(s)/Mail Date <u>4/7/04</u> .	ој 🗀 Gulet		

Art Unit: 3676

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1-11, drawn to a device for protecting furniture components, classified in class 292, subclass 288.
 - II. Claim 12, drawn to a method of manufacturing a device, classified in class264, subclass 572.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions in Groups I and II are related as process of making and product made.

The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, the product as claimed can be

made by another and materially different process such as casting or shaping

instead of an injection molding process.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

During a telephone conversation with Miss Laura Kelley on August 24, 2004, a
provisional election was made without traverse to prosecute the invention of Group
I, claims 1-11. Applicant in replying to this Office action must make affirmation of

this election. Claim 12 is withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

Double Patenting

4. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

5. Claims 1-11 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1 and 8-17 of U.S. Patent No. 6,729,664. Although the conflicting claims are not identical, they are not patentably distinct from each other because:

Application/Control Number: 10/820,186

Art Unit: 3676

Û

Claim 1 of the present application discloses a device for protecting first and

Page 4

second confronting furniture components comprising a base member having

opposite first and second faces, the first face adapted to contact the first furniture

component, the base member having a cushioning projection extending outwardly

from the second face of the base member and covering a void within the base

member, the projection adapted to contact the second furniture component as it

confronts the first furniture component.

Claim 1 of US Pat No 6,729,664 claims a device for protecting first and second

confronting furniture components comprising a base member having opposite first

and second faces, the first face adapted to contact the first furniture component, the

base member having a cushioning projection extending outwardly from the second

face of the base member and covering and defining a void within the base member,

the projection adapted to contact the second furniture component as it confronts the

first furniture component.

It would have been obvious to one having ordinary skill in the art to have the

cushioning projection covers and defines a void within the base member in order to

create a cushioning environment in order to protect the furniture component.

Claims 2-11 of the present invention claims the same limitations of claims 8-17 of

US Pat No 6,729,664.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

Application/Control Number: 10/820,186

Art Unit: 3676

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Page 5

7. Claims 1-8,10 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Pat No 6,533,374 to Hightower in view of US Pat No 2,536,941 to Jones.

Regarding claim 1, Hightower discloses a device comprising a base member (11) having opposite first and second faces. The first face is adapted to contact a frame member (13 or 15).

However, Hightower fails to disclose that the base member has a cushioning projection on the second face covering a void within the base member.

Jones teaches that is known in the art to have a device for fasten a door and a jamb (35 and 37 respectively) wherein the base member (27) includes a cushioning projection (31) covering a void within the base member.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to have a cushioning member, as taught by Jones, into a device as described by Hightower, in order to give protection to the furniture when the clip or device is applied.

As to claim 2, Jones teaches that the device is formed as a unitary member.

As to claim 3, Hightower discloses that the device is formed of a polymeric material (Col. 4 Lines 5-12).

As to claim 4, Jones teaches that the cushioning projection has a convex portion extending outwardly from the second face of the base member and a planar portion opposite the convex portion across the void (Figure 1).

As to claim 5, Jones teaches and illustrates that the planar portion of the cushioning projection has a thickness that is less than the thickness of the base member (Figures 1 and 5).

As to claim 6, Jones teaches and illustrates that the convex portion of the cushioning projection as a thickness that is less than the thickness of the base member (Figures 1 and 5).

As to claim 7, Jones teaches and illustrates that the cushion projection is elongated in a direction perpendicular to the base member (Figures 1 and 5).

As to claim 8, Jones teaches and illustrates that the cushioning projection is generally semi-circular (Figures 1 and 5).

As to claim 10, Jones teaches and illustrates that the cushioning projection is closed at both ends (Figures 1 and 5).

As to claim 11, Jones illustrates that the cushioning projection has a thickness of between about .020 and about .090 inches.

8. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over US Pat No 6,533,374 to Hightower in view of US Pat No 2,536,941 to Jones as applied to claim 1 above, and further in view of US Pat No 4,120,524 to Buck.

Hightower, as modified by Jones, fails to disclose that the cushioning projection comprises an opening on at least one end.

Buck teaches that is known in the art to have a cushioning member (43) having an opening on at least one end.

Application/Control Number: 10/820,186

Art Unit: 3676

It would have been obvious to one having ordinary skill in the art at the time the

invention was made to have a cushioning member, as taught by Buck, into a device

as described by Hightower, as modified by Jones, in order to give a smooth cushion

or to minimize shock of moving parts.

Conclusion

9. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Carlos Lugo whose telephone number is 703-305-

9747. The examiner can normally be reached on 9-6pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Daniel P. Stodola can be reached on 703-308-2686. The fax phone

number for the organization where this application or proceeding is assigned is

(703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is 703-

306-5771.

C.L.

Carlos Lugo AU 3676

August 30, 2004.

DANIEL P. STODOLA SUPERVISORY PATENT EXAMINER Page 7

TECHNOLOGY CENTER 3600